IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)

2. (Cancelled)

3. (Currently Amended) A method for ensuring that stealing is detected in a time slot or a time slot part, the time slot including a training sequence that indicates stealing, the method comprising:

reading of said training sequence from the received time slot,

channel decoding, in response to stealing being indicated by said training sequence, a first time slot block by applying a channel decoding method relating to stealing;

channel decoding, in response to the channel decoding of said first block failing when the channel decoding method relating to stealing is applied, a second time slot block by applying a channel decoding method relating to stealing;

interpreting, in response to the channel decoding of both the first and the second block failing when the channel decoding method relating to stealing is applied, the time slot to comprise traffic channel data; and ~~The method of claim 2, further comprising~~

arranging, in response to the channel decoding of both the first and the second block failing when the channel decoding method relating to stealing is applied, a training sequence indicating a traffic channel as the training sequence.

4. (Currently Amended) The method of claim [[2]]3, further comprising interpreting, in response to the channel decoding of the latter time slot block succeeding when the channel decoding method relating to stealing is applied, said time slot as a whole to comprise control channel data.

5.-6. (Cancelled)

7. (Currently Amended) A receiver functioning in a radio system, the receiver comprising a unit performing channel decoding, the unit being arranged to:

read from a received time slot a training sequence indicating stealing;

channel decode, in response to stealing being indicated by said training sequence, a first time slot block by applying a channel decoding method relating to stealing;

channel decode, in response to the channel decoding of said first block failing when the channel decoding method relating to stealing is applied, a second time slot block by applying the channel decoding method relating to stealing;

interpret, in response to the channel decoding of both the first and the second block failing when the channel decoding method relating to stealing is applied, the time slot to include traffic channel data ~~The receiver of claim 6~~,

wherein the unit is arranged to change, in response to the channel decoding of both the first and the second block failing when the channel decoding method relating to stealing is applied, a training sequence indicating a traffic channel as the training sequence.

8. (Currently Amended) The receiver of claim [[6]]7, wherein the unit is arranged to interpret, in response to the channel decoding of the latter time slot block succeeding when the channel decoding method relating to stealing is applied, said time slot as a whole to include control channel data.

9.-12. (Cancelled)

13. (Currently Amended) A channel decoding unit for connection to a receiver in a radio system, the unit being configured to:

read from a received time slot a training sequence indicating stealing;

channel decode, in response to stealing being indicated by said training sequence, a first time slot block by applying a channel decoding method relating to stealing;

channel decode, in response to the channel decoding of said first block failing when the channel decoding relating to stealing is applied, a second time slot block by applying the channel decoding method relating to stealing; and

interpret, in response to the channel decoding relating to both the first and the second block failing when the channel decoding method relating to stealing is applied, the time slot to comprise traffic channel data~~The unit of claim 12~~,

wherein the unit is arranged to change, in response to the channel decoding of both the first and the second block failing when the channel decoding method relating to stealing is applied, a training sequence indicating a traffic channel as the training sequence.

14. (Currently Amended) The unit of claim [[14]]13, wherein the unit is arranged to interpret, in response to a channel decoding of the latter time slot block succeeding when the channel decoding method relating to stealing is applied, said time slot as a whole to include control channel data.

15.-16. (Cancelled)

17. (Currently Amended) The receiver of claim [[6]]7, wherein the receiver is part of a base station of a mobile communications system.

18. (Previously Presented) The receiver of claim [[6]]7, wherein the receiver is part of a subscriber terminal of a mobile communications system.

19. (Currently Amended) A channel decoding unit for connection to a receiver in a radio system, the unit being configured to:

read from a received time slot a training sequence indicating stealing;

channel decode, in response to stealing being indicated by said training sequence, a first time slot block by applying a channel decoding method relating to stealing;

channel decode, in response to the channel decoding of said first block failing when the channel decoding relating to stealing is applied, a second time slot block by applying the channel decoding method relating to stealing; and

interpret, in response to the channel decoding relating to both the first and the second block failing when the channel decoding method relating to stealing is applied, the time slot to comprise traffic channel data~~The unit of claim 12~~,

wherein the unit is arranged to interpret, in response to a channel decoding of the latter time slot block succeeding when the channel decoding method relating to stealing is applied, said time slot as a whole to comprise control channel data.

20. (Currently Amended) The unit of claim [[12]]13, wherein the unit is part of a base station of a mobile communication system.

21. (Currently Amended) The unit of claim [[12]]13, wherein the unit is part of a subscriber terminal of a mobile communication system.